

6 said matrix and said solubilizing agent forming the diffusional boundary layer,  
 7 the ratio of the initial mass of the drug particle  $M_p$  to the volume of the  
 8 diffusional boundary layer  $V_{BL}$  defines a concentration of a drug of the drug particle  
 9 at a solid-liquid interface as

$$\frac{\delta}{SA \cdot D} \frac{dm}{dt}$$

11 where  $\delta$  is the thickness of the diffusional boundary layer, SA is the surface area of  
 12 said drug particle available for dissolution, D is the diffusion coefficient of the drug in  
 13 solid form, m is the mass of the drug particle in solid form, and t is time wherein said  
 14 drug disposed in the drug particle has a solubility greater than twofold that of said  
 15 drug in a bulk form by maintaining a region adjacent to said drug particle that  
 16 contains solubilizing agent micelles to solubilize same through control of the volume  
 17 of the diffusional boundary layer.

Please amend claim 12 as follows:

12. (Twice Amended) A pharmaceutical delivery vehicle, said delivery  
 vehicle comprising:

a drug particle having an initial mass disposed within a diffusional boundary  
 layer having a volume, the ratio of the initial mass of the drug particle  $M_p$  to the  
 volume of the diffusional boundary layer  $V_{BL}$  defines a concentration of a drug of the  
 drug particle at a solid-liquid interface as

$$\frac{\delta}{SA \cdot D} \frac{dm}{dt}$$

where  $\delta$  is the thickness of the diffusional boundary layer, SA is the surface  
 area of said drug particle available for dissolution, D is the diffusion coefficient of the

10 drug in solid form,  $m$  is the mass of said drug particle in solid form, and  $t$  is time  
11 wherein said drug disposed in the drug particle has a solubility greater than that of  
12 said drug in a bulk form by maintaining a region adjacent to said drug particle that  
13 contains solubilizing agent micelles to solubilize same through control of the volume  
14 of the diffusional boundary layer.

Please cancel claims 15-20 with prejudice as being directed to non-elected  
subject matter.